

ELECTRODEPOSITION OF TANTALUM METAL IN FUSED
SLAT BATHS WITH THE USE OF TANTALUM PENTOXIDE
AND POTASSIUM FLUOTANTALATE, BY S. NISHIMURA, ET AL.

JAPANESE, PER, JOURNAL OF MINING AND METAL INSTITUTE
OF JAPAN, VOL LXXVII, 1961, PP 49-56.

HB 5114

SCI - MIN/MET
OCT 62

212,085

YOSHIZAWA, Y. and others. Evaluation of jet performance
by jet characteristics.
J. Min. metall. Inst. Japan 81(930):913-18 (1965)
(CRL/T. 4042)

Recent Technology for Preparing Rare Earths and
Thorium, by R. Omachi, K. Imabara.
JAPANESE, per, J Min Metall Inst Japan, Vol 84,
No 963, 1968,
pp 1021-1025.
CRI/D.747
Vol 17, No 3, 1969

July 69

385-209

JOURNAL OF THE NAGOYA CITY UNIVERSITY MEDICAL
ASSOCIATION
SEE NAGOYA SHIRITSU DAIGAKU JGAKKAI ZASSHI

ORDER FROM NTC

JOURNAL OF N.U.I., JAPAN
SEE HI-HAKAI KENSU

ORDER FROM NTC

Measurement of Absorbed Doses from Atomic
Bombs by Thermoluminescence, by Ichiikawa
Yoseta,
J. JAPANESE, per, J. Nara Gakugei Univ.,
Vol 12, pp 21-37, 1964 922779
A.C. 154-34

Sci-Biblio T
Nov 65

291,015

Cuticle-Fish Oil, Ex V. Isolation and Structure of
Octadecatetraenoic Acid, by Akemi Adachi.

JAPANESE, per, Journal of Japan Oil Chemist's
Society, Vol IX, No 4, 1960, pp 191-194.

Dept of Interior
SH211 E82 No 437

Sci - Bio & Med Sci
Mar 63

225, 233

Study on the Reactions of Higher Fatty Acid
Methyl Esters with Metallic Sodium. III.
Preparation of Higher α -Keto-Esters and
Higher Ketones and Their Properties, by
Masatoshi Fukushige, Tatsujirō Shioya,

per Japan. J. of Oil Chemists'
Society, Vol IX, No 11, 1969, pp 593-600.

Dept of Interior
ACG 357 to 53

Sci-Biol

Oct 65

On Fluoro-Carbon EMI Surface Active Agents, by
Kunori Nakao.

Abstract, per, Journal of Japan Oil Chemists' Society, Vol X, No 1, 1961, pp 1-5.

AMERICAN
ELECTRO-OPTICS CO., INC.
1961

Sci - Int'l Net

Jov 13

Japanese Volatile Products Obtained From Edible
Oils by Open Air Heating. 2., by B. Toi, et al.

JAPANESE, por, Journal Japanese Oil Chemists
Society, Vol VI, No 10, 1952, pp 504-507.

CSIRO/No 6295

Sci-Chem

Aug 63

344,537

Studies on Antarctic Whale Oils by Gas-Liquid Chromatograph Using a Hydrogen Flame Ionization Detector. I. Analysis of Fatty Acids from Sci-Whale Blubber Oil, by Y. Sano, K. Murase.

JAPANESE, per J. Japan Oil Chem. Soc.
Vol. 14, No. 3, 1965, pp 104-112
KRC Ref: C-5738

Sci -
Aug 67

337-533

Studies on Antarctic Whale Oils by Gas-Liquid Chromatography Using a Hydrogen Flame Ionization Detector. 2. Fatty Acid Composition of Fin Whale, Blue Whale and Sei Whale Oils, by Y. Sano, D. Aikawa. JAPANESE, by J. Japan Oil Chem. Soc. Vol. 13, No. 4, 1965, pp 171-178
HRC Ref: C-5737.

Sei -
Aug 67

337-302

The Performance of Activated Mica and
White Clay and Mastic Japanese White Clay on Stabiliza-
tion and Refining of Oils, by T. Yamada

JAPANES, per, J Japan Oil Chem Soc, Vol IV, 1955,
pp. 191-193.

AMMCC 4-1670

Sci
Rev 52

371423

Cuttle-Fish Oil. XII. Existence of C₂₄ Acids,
C₂₆ Acids, and C₂₈ Acids, by Akemi Adachi,

JAPANESE, per, Journal of Japan Oil Chemists
Society, Vol IX, No 11, 1960, pp 591-593.

Dept of Interior
SU211 E82 No 438

Sci - Bio & Med Sci

Mar 63

225, 235

Study on the Reaction of Higher Fatty Acid
Methyl Esters With Metallic Sodium. III.
Preparation of Higher β -Keto-Esters and
Higher Ketones and Their Properties, by
Takatoshi Fukushima, Katsujiro Shimokai,

JAPANESE ^{PER} _{MPX}, Journal of Japan Oil Chemists' Society, Vol IX, No 11, 1960, pp 593-600.

Dept of Interior
ACS ES7 No 53

Sch-Biol

240, 787

Oct 63

R-72608D
21 July 1966

Studies on color development of frying oils during heating II, Mechanism of color development of methyl linoleate

By:

From: J. of Japan Oil Chemists' Soc., V 15(2) 1966
(7 pp)
pp 12 - 20

Japanese - est for wds:

Translate and type 1 original and 2 carbon copies.
Document may be cut.

The Effect of Lipids on Cholesterol Metabolism,
by Takashi Kaneda.
JAPANESE, per, Journal of the Japan Oil Chemists
Society, Vol XII, No 5, 1963, pp 249-261.
#Fisheries Res Bd of Canada

Sci
Jul 64

On the Chemical Conversion of Atropine in
the Liver; Pharmacological Action of
Atropine Oxidized to Aldehyde (Atropanal),
by Katsuiti MATSUDA.
JAPANESE, per, Jap J Med Sci Part IV,
Vol 15, Nos 1/2, 1940, pp 4-5.
HEW NIH 12-32-65 (On Loan)

FE-Japan
Sci/BGM
MR 66

297,141

Study of Ti-Al Carbides by Electron Microscopy
Part II: Phase Transition of the Carbides, by
S. Nagakura, 15 pp.

JAPANESE, doc, J. Japan Soc Metals, Vol. XX,
No. 8, 1956.

67A 59-3617

May 58

67A 59-3617

Study of Iron Carbides by Electron Diffraction
Part I. Formation of Carbides, by S. Oketani,
S. Nagakura, 18 pp.

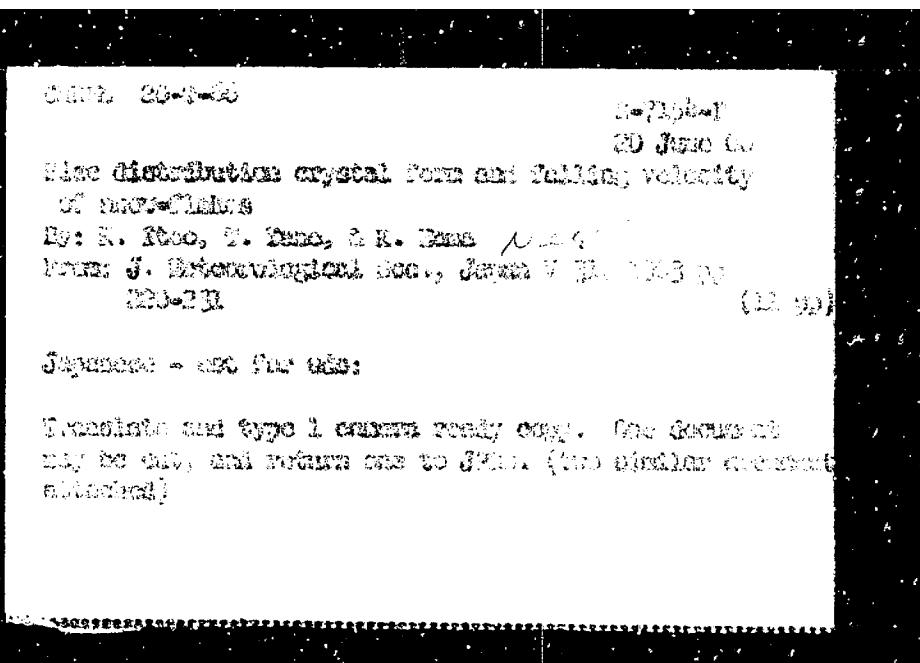
JAPANESE, per, J Japan Soc Metals, Vol. XX,
1956, No 8, PP 460-465.

SIA 2650

57-2650

Sci
Aug 58

70, 90?



Deterioration of Confectioner's Fat Consisting
of Coconut Oil at Lower Temperature Storage,
by T. Iwamura, et al.
JAPANESE Ver. J. Japan Oil Chem. Soc., Vol 16,
No 1, 1967, pp 13-17.
U.S.L.

sci/ a,ri
m, 69

388,691

J. Shibata, et al.

On the Expansion of Fe-Cr₃C₂ Compacts during Sintering
JNL. JAPAN SOC. POWDER AND POWDER METALLURGY, Vol 18,
No 2, 1971, pp 1-7

BISI 10578

Jan 1973

Measurements of Section Lift Coefficient in a Two-Dimensional Smoke Wind-Tunnel, by K. Yamana.
JAPAN, per, J. Japan Soc. Aeronaut. Space Sci., Vol 13,
No. 141, 1965, pp 321-326.
RAE 1220

Sci-Aeronautics
Dec 67

342,109

JOURNAL OF THE SOCIETY OF NAVAL ARCHITECTS OF
WEST JAPAN

SEE SEIBU ZOSENKAI KAIMO

ORDER FROM NTC

A Method of Finding the Characteristics of Hydrofoils
With a Pinhole Spray, by Tetsuo Nishiyama, 10 pp.

JAPANESE, per, Journal of the Society of Naval
Architects of Japan, Vol C + CI, 28 of 1957,
Oct 1965.

Navy Tr 3679/RuShips 353

See - Engg.
Jan 64

24-8,527

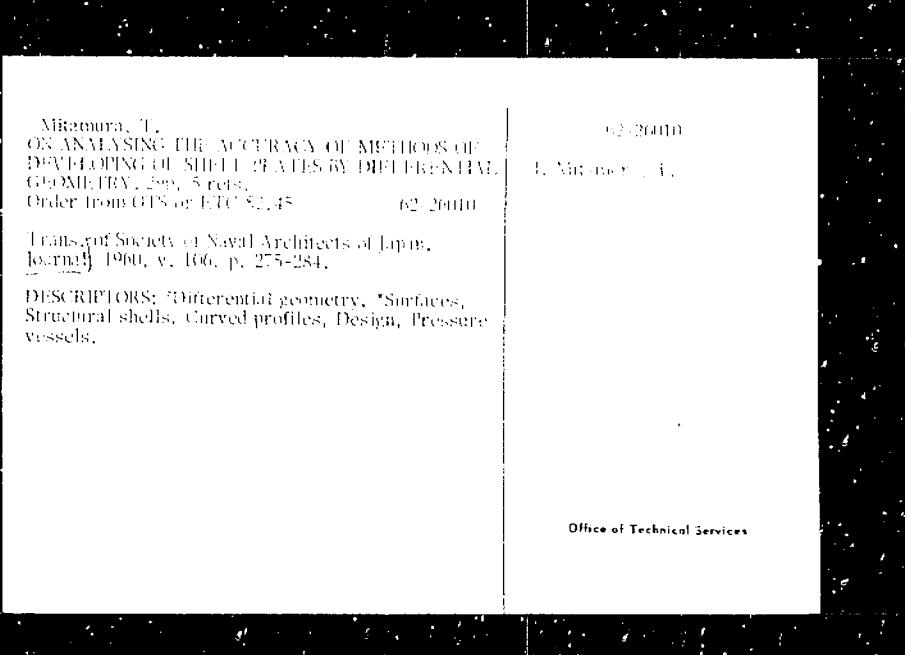
Optimum Flow Pattern Around a Hydrofoil of
Finite Span, by Tetsuo Nishiyama, 10 pp.

JAPANESE, per, Journal of the Society of Naval
Architects of Japan, Vol C - CI, of 1957,
Oct 1963.

Navy Nr 3680/2nd Edps 254

Sci & Engr
Jan 64

24/3, 543



JOURNAL OF THE JAPANESE OBSTETRICAL AND
GYNECOLOGICAL SOCIETY
SEE NIHON SANKA FUJINKA GAKKAI ZASSHI

ORDER FROM NTC

JOURNAL OF THE JAPAN OIL CHEMISTS' SOCIETY
SEE YUKAGAKU

ORDER FROM NTC

USDA ARS N-7874

R-347C-D
5 June 66

The Components of Flavors in Edible Oils
By: Shizuyki Ota
From: J. Japan Oil Chem. Soc. 17(1), 1968:2-16 (17 pp)

Japanese - est for wbs:

Please translate and type 1 camera ready COPY.
Document can be cut.

JOURNAL OF THE SOCIETY OF ORGANIC SYNTHETIC CHEMISTRY, JAPAN,
SEE YUKI GOSEI KAGAKU KYOKAI SHI

ORDER FROM NTC

Present Condition of Organic Electrolyte
Industry, Manufacture of Calcium Gluconate,
(The Synthesis of Calcium Gluconate), by I.
Akira.

JAPANESE, per, J Soc Organic Synthesis Chem
Soyan, Vol 12, No 11, pp 252, 253.

INSDOC-21752

Sci

7/1/58

Aug 58

Synthesis of Lysine, by Odo Keijiro, Hidemitsu Seiji,
etc. UNCLASSIFIED

J. AMER. PER, J. Soc. Org. Synth. Chem., Vol XI,
No. 10, 1953, pp 386-388.

CIA/RDP/X-1432

Scientific - Chemistry

12, 741

Various Methods for the Manufacture of Cephalosporins
Viewed From the Economic Standpoint, by G.
Metzger,
ref 103

JAPANES, PEP, J Soc Org Synth Chem
Vol XXVI, No 9, 1959, pp 560-572.

AMG RG-2222

Sci - Chem

May 60

113-4772

Synthesis of Higher Fatty Alcohols by Oxidation
of Paraffin Hydrocarbons in Soviet Russia.

JAPANESE, per, Journal Society of Org Synthetic
Chemistry, Vol XVIII, 1960, p 496.

Possibly to Come From Contacts
per 10 Dec 62 memo
USIB INTERNAL USE ONLY

Sci- Chem

Dec 62

Studies on Insect-Proofing Agents for Wool, by K.
Matsui.

JAPANESE, per, Japan Organic Synthetic Chemistry,
Journal, Vol 15, No 8, 1957, pp 9-395 and Vol 20,
No 2, 1962, pp 9-165
CSIRO/No 7192

Sci -
Aug 67 335,087

Syntheses of High Polymeric Semiconductors, by
Masahiro Hatano, 39 pp.

JAPANESE, per, Journal of the Society of Organic
Synthetic Chemistry, Vol XX, No 4, 1952, pp 326-342.
9207688

AEC-SNL-Tr-462

Sci - Chem
Jun 63

231,890

REQ TR CHECK

11-01-73

T023

A STUDY OF THE DEEP EEG PATTERN FROM THE BRAIN
STEM OF RABBITS WITH EXPERIMENTAL WHIPLASH
INJURY

TSUCHIYA, K; HIYAMA, K; KAWAHARA, M;
JA: JOURNAL OF THE JAPANESE ORTHOPEDIC
ASSOCIATION, VOL 42, NO. 11, 1968, pp. 49-56

Process in as

HC 73-23-0023..

Relationship Between the Effects of β -[α -isobutyrylbenzyl]- α -hydroxyecusmarin, a Ministered to Rats and the Animals' Mortality, by
K. Okutani.

JAPANESE, per, Journal of the Osaka City
Medical Center, Vol 6, No 1, 1999, pp. 9-16.
MEDIA

Sci -
Jul 67

334, 12

Japanese Journal of Otolaryngology (Selected Sections).
9 pp. FOR OFFICIAL USE ONLY. FOR INTERNAL USE
WITHIN THE DEPARTMENT OF DEFENSE ONLY.
JAPANESE, per, Jap. Jour. Otol. (JAPANESE),
Vol 60, 1957, pp 342-343. P100321767
FTD-IT-66-501

Sci/Dec
Dec 67

345,800

Japanese Journal of Parasitology
Symposium: Anisakiasis
Japanese Journal of Parasitology, 17(4), Aug.: 13-32.
In Japanese.

1988

Transl. by JPRS for NMFS, 79p., typescript.
Avail. on Loan - NMFS, Was., D.C.

Original Article Checked

studies on the Fundamental Vibration of the
Arterial Pulse Wave, by J. Sato.
JAPANISH, per, Journal of the Physiological
Society of Japan, Vol XIII, No 5, 1961,
pp 133-146.
NASA TT P-0572

Sek - Elec
Sep 65
GJC

202,074

JOURNAL OF THE JAPAN PETROLEUM INSTITUTE
SEE SEKIYU GAKKAI-SHI

ORDER FROM NTC

Studies in Measurement of Viscosity. An Inquiry
into Master Viscometers and a Study of Standard
Liquids for Calibrating Viscometers, by K.
Kinschit, M. Only.
JAPANESE, per, Jpn. Journal of the Japanese
Petroleum Institute, Vol 4, No 1, 1911, p.
71-86.
CSIRO/No. 6633

See -
Aug 64

Recent Progresses Made in the Liquid-Phase
Air Oxidation of Hydrocarbons, by Y. Kamiya.
JAPANESE, per, Journal Jpn Petroleum Inst,
Vol IX, No 2, 1966, pp 105-110.
Chem Trans Sv No 2546

Sci-Chem
Mar 67

322,160

Oxidation of Unsaturated Aldehydes, by T.
Naga.
JAPANESE, per, Jap. Petrol. Inst J. Vol 9,
No 2, 1966, pp 111-116.
Chem Trans Sv 2547

321,635

Sci - Chemistry
Mar 67

Reviewing the High Points of 1968 Tokyo Pack.
GOVERNMENT USE ONLY
JAPANESE, per, JPI Journal, Vol 6, No 8, 1968,
pp 19-24.
ARM/FSTC/HB-23-691-68

Sci-Misc
July 69

385,338

H. Hisaiiro

Analytical study of particulate contaminants in
Aviation Jet fuels. 23 pp.
JAPANESE, Journal of the Japan Petroleum Institute
No 7, Vol 12, 1969, pp 525-530
AIR/FTD-HC-23-1500-71

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY.
COPYRIGHT INFORMATION

jan 73

JAPANESE JOURNAL OF PHARMACY AND CHEMISTRY
SEE YAKUGAKU XLIKYU

ORDER FROM NTC

JOURNAL OF THE SOCIETY OF SCIENTIFIC PHOTOGRAPHY
OF JAPAN
SEE NIHON SHASHIN GAKKAI KAI SHI

ORDER FROM NTC

Dichroism of Pyrazolone Dyes in Stretched
Polyvinyl Alcohol Sheets, by I. Ono,

JAPAN '68, per. J Soc Sci Phot Japan, Vol XXI,
1970, pp 115-120.

ADS JJ-2166

East - Chem

May 60

115-117

Rapid Processing of Positive Films, by Takagi
Takushiro.

JAPANESE, GER, & Sociedad Photogr Argentina, inc. 1959,
No 1, 1959, pp 50-53.

AM. H. C. 97

Ref. - Photo

Con 67

177, 677

JAPAN PLASTICS
SEE PUASUCHIKKUSU

ORDER FROM NTC

Polar News.
JAPANESE, pop, Japan Polar Research Association,
Vol 5, No 2, 1970, 57 pp.
*WSTI TT 70-57252

Sci/Misc
Sept 70

JAPANESE POULTRY SCIENCE
SEE NIHON KAKIN GAKKAI-SHI

ORDER FROM NTC

JOURNAL OF THE JAPAN SOCIETY OF POWDER METALLURGY
SEE FUNTAI OYOKI FUNMATSU YAKIN

ORDER FROM NTC

Initial Sintering of Tungsten. Relation X Between Linear
Shrinkage and Particle Size, Sintering Temperature and
Time, by Teruhiko Yao, 9 pp.
JAPANESE, per, Journal of the Japanese Society on
Powder Metallurgy, Vol IX, No 6, 1962, pp 217-221.
9219376

AEC-Tr-6167

Sci-Mat & Met
Mar 64

251,256

Sintering of Tungsten Metal Powder, by Teruhiko Yao,
Yukio Anekoji, 11 pp.
JAPANESE, per, Journal of the Japanese Society on
Powder Metallurgy, Vol IX, No 5, 1962, pp 163-168.
9219377

AEC-Tr-6168

Sci-Mat & Met
Mar 64

251,257

on the Properties of Powdered and Massive
Osmium Oxides Prepared by Various Processes,
by T. Akamatsu, K. Sakamoto.
JAPAN, per, Japan Society of Powder
Metallurgy Journal, No 5, Vol X, 1963,
pp 198-203. 9229894
SCI-Tr-1258(L)

Sci - Phys
Oct 65

288,677

Production of Iron Strip from Metal Powder, by
T. Kimura, H. Hirabayashi.
JAPANESE, per, Japan Society of Powder
Metallurgy, Vol 10, No 9, 1963, pp 172-180.
EB 6976

Sci-Mat
Oct 67

343,063

The Production of Stainless Steel Strip
by Powder Rolling, by K. Tamura, T. Noda.
JAPANESE, per, J. Jap. Soc. Powder and
Powder Met., Vol 11, Oct. 1964, pp 236-242.
BISI 4875

Sci-M&M
Jul 66 306,485

I - Studies of Flash Resistance Sintering of
Metal Powders, by T. Sakai, et al.,
JAPANESE, per. J. Japan Soc Powder Met., Vol 12,
1965.

*IR 8130

Sci/Mat
Apr 70

Mn-Zn-Fe Ferrite Having Rectangular Hysteresis Loop, by Eizo Takama. 13 pp.

GOVERNMENT USE ONLY

JAPANESE, per, Journal of the Japan Society of Powder and Powder Metallurgy, Vol 12, No 3, 1965, pp 10-15.
ARM/FSTC/HT-23-433-69

Sci-Materials
Nov 69

395,938

Strong Iron Powder Produced From Pyrite, by
T. Tomizawa.

JAPANESE, per, Japan Soc Powder Metall.,
Vol 13, No 1, 1956,
p. 22-27.

Vol 17, No 3, 1960

July 66

385-271

High Nickel Martensitic Steel by Powder Metallurgy,
by T. Inoshita.

JAPANESE, per, J. Japan Soc Powder Met., Vol 13,
No 5, 1966, pp 228-235.
(ISI 5629)

sci-mat
Apr 68

252,137

Studies on the flash Resistance sintering of metal
powders, by T. Sakai.

JARASH, por. J Jap Soc Powder Met., vol 14, July
1967, pp 164-173.

DISI 6308

sci--at

sep 68

365,626

Formation of Titanium Carbide from Titanium Hydride,
by K. Kuiaka and E. Nakase,
JAPANESE, per. Journal Japan Society Power Metallurgy,
Vol 15, No 7, 1968.
HE 8158

Sci/Mat
May 70

Powder Compaction and Extrusion at High Speed
and Pressure, by H. Oyane, et al.
JAPAN, per, J. Japan Soc. Powder Met.,
Vol 15, No 8, 1968, pp 245-253.
SINI 7450

sci/materials
oct 69

395,291

[REDACTED]

On the Atomizing Variables in the Production of
Metal Powder by Liquid Atomization, by K. Tamura
and S. Wanikawa,
JAPANESE, per. J. Japan Soc. Powder Met., Vol 15,
No 10, 1968, pp 302-307.
BISI 7607

Sci/Mat
Mar 70

404,221

The Effect of Particle Diameter Ratio
on the Friction and cohesion of Powder
Mixture, by J. Senna.

JAPANESL, per, Japanese Journal Powder
Metallurgy, 15, 1969, pp. 381-386.
*IBS Tr 70-57957

Sci/Mater
Aug 70

No English Title
JAPANESE, per, Japanese Journal Powder
Metallurgy, 15, 1969, pp. 409-413.
*NBS TT 70-57958

Aug 70

No English Title Given
JAPANESE, per, Japanese Journal Powder
Metallurgy, 15, 1969, pp. 427-431.
*NBS TT 70-57959

Aug 70

Effect of Iron Powders (from Different Sources),
on (Properties of) High-Density Sintered Iron-
based Alloys, by Y. Takeya, et al.
JAPAN, per, Japan, Powder and Powder Metallurgy,
Vol 16, No 2, 1969, pp 90-95.
*AB 7940

sci/ materials
nov 69

Effect of Various Types of Iron Powder on the
Properties of High-Density Iron-based Sintered
Alloys, by Y. Takeya, et al.
JAPANESE, per, Journal of the Japan Society of
Powder and Powder Metallurgy, Vol 16, No 3, 1969,
p 134-139.
UB 7940

sci/intorails
ccc 69

398,644

Persistence of [Fe-Cr-C] Sintered Alloys to Heat
and Wear. Part 1 of the Fe-Cr-C System, by
I. Yajima, H. Urayama.
INPAREM, per, Journal of Japan Society of
Power and Powder Metallurgy, Vol 16, No 4, 1969
pp 23-34.
ID 8028

sci/materials
feb 70

402,727

Studies of Heat and Wear Resistance of Sintered Alloys, by I. Yajima and H. Murayama, JAPANESE, per. J. Japan Soc. Powder Met., Vol 16, No. 4, 1969, pp 196-202
*HB 8028

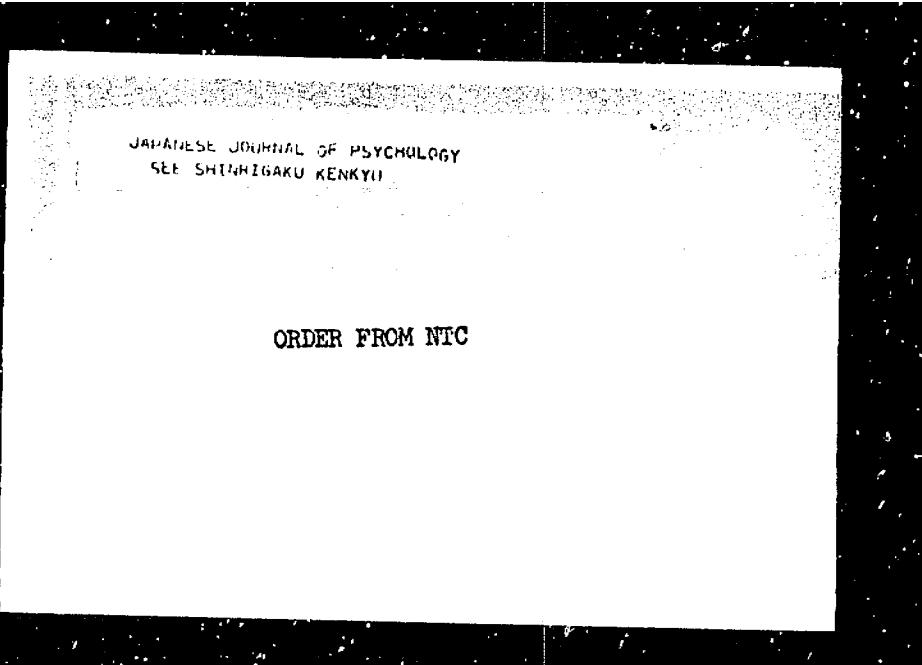
Sci/Mat
Mar 70

On the Expansion of Fe-Cr₃C₂ Compacts During
Sintering, by J. Shibata.
JAPANESE per, J. Soc. Powder and Powder Metallurgy,
Vol 18, No 2, 1971, pp 1-7.
BISI 10578

Oct 72

The Influences of Phase Transformation on the
Sintering of Iron Alloys, by E. Otsuki.
JAPANESE, per, J. Japan Soc. Powder and Powder Met.,
Vol 18, No 2, 1971, pp 8-13.
BISI 10577

Oct 72



JAPANESE JOURNAL OF PSYCHOLOGY
SEE SHINPSIGAKU KENKYU

ORDER FROM NTC

A Study of the Effects of Psychotherapy on
Delinquents, by K. Mizushima, 16 pp.

JAPANESE, per, Japanese Journal of
Rh Psychology, Vol XXXII, No 6, 1962,
pp 381-387.

NIH 9-20-63

Sci & Biol & Med
Nov 63

243, 521

JOURNAL OF KYOTO PREFECTURAL MEDICAL UNIVERSITY
SEE KYOTO FUKUJU IKADAIIGAKU ZASSHI

ORDER FROM NTC

A General Interpretation of Fatigue Strength
of Materials, by H. M Nakamura.

JAPANESE, per, Journal of Railway Engineering
Research, Japan, Vol XXXI, 1956, pp 2-32.

UKSM

Ref T 1556

Sci

Jul 58

68 049

The Dynamic Problems of the Wheel Axles of
Railway Vehicles (Report 1), Method of Stress
Measurement, by K. Nakamura.

JAPANESE, per, J Railway Eng Res Japan, Vol
XXXI, pp 689-706, 1956.

LNSDOC-21313

Sci - Engr

Jan 59

89, 381

JOURNAL OF THE JAPAN RESEARCH ASSOCIATION FOR
TEXTILE END-USSES
SEE SENI SEIHIN SHOHAKU KAGAKU

ORDER FROM NTC